

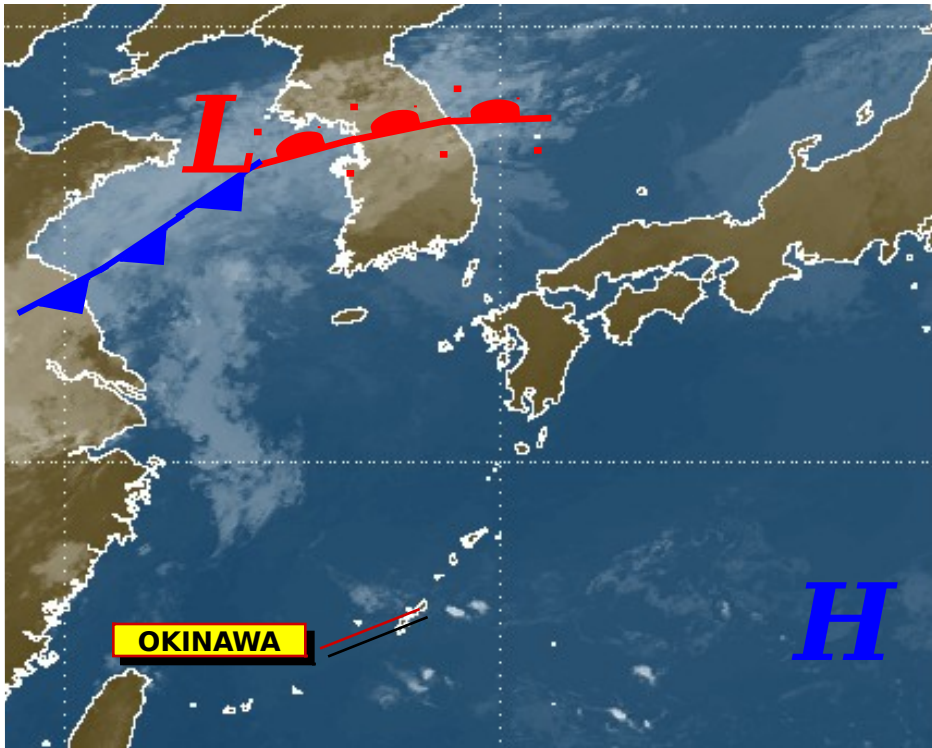


DAILY WEATHER BRIEF



PREPARED BY: SGT PAYNE

**JULY 23TH
2007**



Synopsis

A stable wave is currently located over the Yellow Sea, this low will continue to deepen as it passes over the Korean peninsula. This will bring lowered ceiling and rain showers to most of Korea and the island of Honshu through out the next 48-72 hours. High pressure dominates the rest of the AOR.

Mission impacts

	24 Hou	48 Hou	72 Hou	96 Hou	120 Hou	C-CEILING T-TURB I-ICING F-FOG W-WIND R-RAIN TS-THUNDER H-HUMIDITY TP-TEMP
Impacts	AM	PM	AM	PM	PM	
Aviation	●	●	●	●	●	
Ground	TP	TP	TP	TP	TP	
Sig. Wave Height	4-6	●	0-3	0-3	0-3	
	FAVORABLE	MARGINAL	UNFAVORABLE	UNFAVORABLE	UNFAVORABLE	

96-Hour Outlook

23 JUL
(MON)



PARTLY TO
MOSTLY
CLOUDY

6SM / BR - HZ

VRB 06KT

MAX 91F / 33C
MIN 80F / 27C

24 JUL
(TUE)



PARTLY TO
MOSTLY
CLOUDY

6SM / BR - HZ

VRB 06 KT

MAX 90F / 32C
MIN 80F / 27C

25 JUL
(WED)



PARTLY TO
MOSTLY
CLOUDY

6SM / BR - HZ

VRB 06 KT

MAX 90F / 32C
MIN 79F / 26C

26 JUL
(THU)



PARTLY TO
MOSTLY
CLOUDY

6SM / BR - HZ

ESTRLY 10-12KT

MAX 90F / 32C
MIN 79F / 26C

Aviation Data

Minimum Ceiling

1,500ft

Minimum Vis

6SM / BR - HZ

Freezing Level

16,000FT

Max PA/DA

+426/ +2910

Turbulence

NONE

Icing

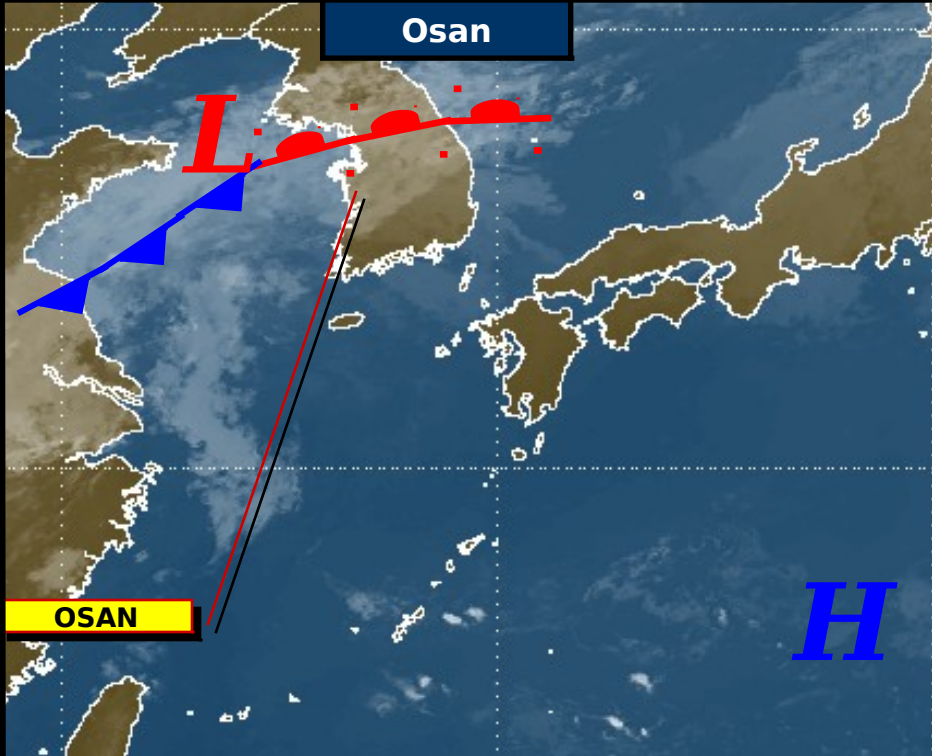
NONE

ASTRONOMICAL DATA

Date	BMNT	SR	SS	HD	EENT	MR	MS	ILL
23-J UL	0454	0550	1921	1331	2017	1330	—	61
24-J UL	0454	0550	1921	1331	2016	1426	0026	70
25-J UL	0455	0551	1920	1329	2016	1523	0105	78
26-J UL	0456	0551	1920	1329	2015	1620	0149	86

TIDAL DATA

23-j ul	HIGH:00023	5.98	LOW:0741	3.11	HIGH:1323	4.75	LOW:1835	3.96
24-j ul	HIGH:0111	5.84	LOW:0905	2.9	HIGH:1541	4.66	LOW:2029	4.35
25-j ul	HIGH:0205	5.78	LOW:1011	2.52	HIGH:1747	5.08	LOW:2159	4.42
26-j ul	HIGH:0317	5.84	LOW:1100	2.04	HIGH:1824	5.55	LOW:2306	4.27



Osan

Synopsis

A stable wave is currently located over the Yellow Sea, this low will continue to deepen as it passes over the Korean peninsula. This will bring lowered ceiling and rain showers to most of Korea and the island of Honshu through out the next 48-72 hours. High pressure dominates the rest of the AOR.

Mission impacts

Impacts	24 Hou48 Hour72 Hou96 Hour								C-CEILING T-TURB I-ICING F-FOG W-WIND R-RAIN TS-THUNDER H-HUMIDITY TP-TEMP D - DUST
	AM	PM	AM	PM	AM	PM	AM	PM	
Aviation	RF	RF	RF	RF	RF	R	F		
Ground	R	RF	RF	RF	RF	R	F		
Sig. Wave Heig									
FAVORABLE			MARGINAL			UNFAVORABLE			

96-Hour Outlook

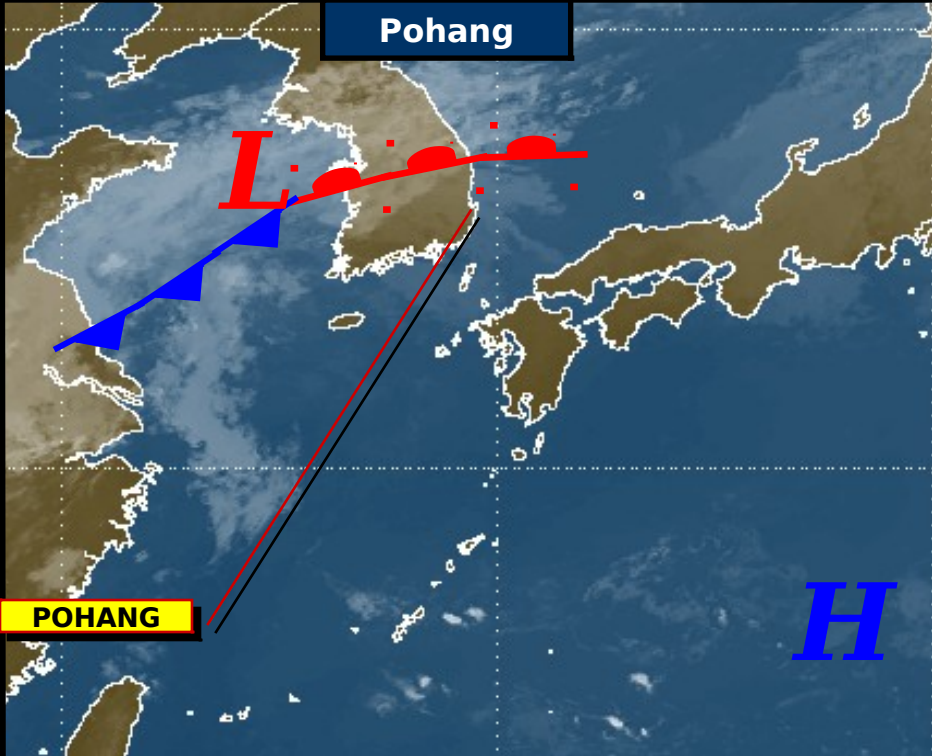
23 JUL (MON)	24 JUL (TUE)	25 JUL (WED)	26 JUL (THU)
MOSTLY CLOUDY W / ISO AM SHRA AND FOG	PARTLY TO MOSTLY CLOUDY / AM FOG	PARTLY TO MOSTLY CLOUDY W / ISO SHRA	PARTLY TO MOSTLY CLOUDY W / AM FOG
NW 08-12KT / VRB 06KT	VRB 05KT	ESE 08-12KT / VRB 06KT	NE 08-12KT / VRB 06KT
MAX 82F / 28C MIN 72F / 22C	MAX 82 / 28C MIN 72F / 22C	MAX 78F / 26C MIN 71F / 22C	MAX 78F / 26C MIN 69F / 21C

Astronomical Data

DATE	BMT	SR	SS	HD	EEN T	MR	MS	ILL%
23-J UL	0323	0429	1847	1416	1953	1256	2305	61
24-J UL	0324	0430	1847	1417	1952	1357	2338	70
25-J UL	0325	0431	1846	1415	1951	1459	---	78
26-J UL	0326	0431	1845	1414	1950	1559	0018	86

Tidal Data

23-J UL	HIGH:0853	0.77	LOW:0235	0.61	HIGH:N/A	N/A	LOW:1647	0.40
24-J UL	HIGH:0041	0.70	LOW:3053	0.68	HIGH:0959	0.82	LOW:1805	0.29
25-J UL	HIGH:0205	0.75	LOW:0523	0.71	HIGH:1059	0.89	LOW:1905	0.18
26-J UL	HIGH:0247	0.79	LOW:0617	0.73	HIGH:1154	0.96	LOW:1948	0.10



Synopsis

A stable wave is currently located over the Yellow Sea, this low will continue to deepen as it passes over the Korean peninsula. This will bring lowered ceiling and rain showers to most of Korea and the island of Honshu through out the next 48-72 hours. High pressure dominates the rest of the AOR.

Mission impacts

	24 Hou48 Hour72 Hou96 Hour								C-CEILING
Impacts	AM	PM	AM	PM	AM	PM	AM	PM	T-TURB
Aviation	RF	RF	RF	RF	RF	R	F		I-ICING
Ground	R	RF	RF	RF	RF	R	F		F-FOG
Sig. Wave Heig									W-WIND
FAVORABLE		MARGINAL		UNFAVORABLE					R-RAIN
									TS-THUNDER
									H-HUMIDITY
									TP-TEMP
									D - DUST

96-Hour Outlook

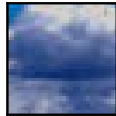
23 JUL
(MON)



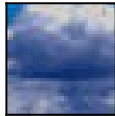
24 JUL
(TUE)



25 JUL
(WED)



26 JUL
(THU)



MOSTLY
CLOUDY W / ISO
AM SHRA AND
FOG

NW 08-12KT /
VRB 06KT

MAX 82F / 28C
MIN 72F / 22C

PARTLY TO
MOSTLY
CLOUDY / AM
FOG

VRB 05KT

MAX 82 / 28C
MIN 72F / 22C

PARTLY TO
MOSTLY
CLOUDY W / ISO
SHRA

ESE 08-12KT /
VRB 06KT

MAX 78F / 26C
MIN 71F / 22C

PARTLY TO
MOSTLY
CLOUDY W / AM
FOG

NE 08-12KT /
VRB 06KT

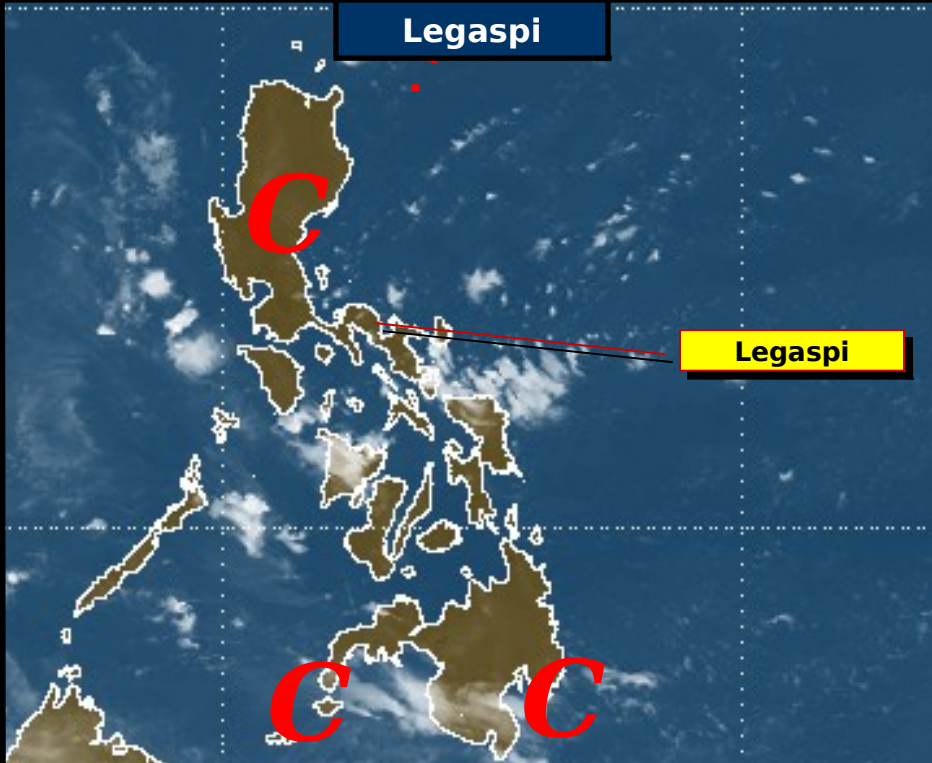
MAX 78F / 26C
MIN 69F / 21C

Astronomical Data

DATE	BMT	SR	SS	HD	EEN T	MR	MS	ILL%
23-J UL	0418	0522	1935	1413	2039	1343	2358	61
24-J UL	0419	0523	1934	1411	2038	1444	---	70
25-J UL	0420	0524	1934	1410	2037	1545	0032	78
26-J UL	0420	0524	1933	1409	2037	1645	0112	86

Tidal Data

23-J UL	HIGH:0906	0.52	LOW:0318	0.42	HIGH:N/A	N/A	LOW:1718	0.19
24-J UL	HIGH:0923	0.55	LOW:1824	0.14	HIGH:N/A	N/A	LOW:N/A	N/A
25-J UL	HIGH:0947	0.58	LOW:1935	0.08	HIGH:N/A	N/A	LOW:N/A	N/A
26-J UL	HIGH:1036	0.60	LOW:2036	0.03	HIGH:N/A	N/A	LOW:N/A	N/A



Synopsis

Widespread convection is present through the Philippine islands. This is being caused by the NETWC, which is currently located over the AOR.

Mission impacts

	24 Hou		48 Hour		72 Hou		96 Hour		
Impacts	AM	PM	AM	PM	AM	PM	AM	PM	C-CEILING T-TURB I-ICING F-FOG W-WIND R-RAIN TS-THUNDER H-HUMIDITY TP-TEMP
Aviation	TS	TS	TS	TS	TS	TS	TS	TS	
Ground	TS	TS	TS	TS	TS	TS	TS	TS	
Sig. Wave Heig	TS	TS	TS	TS	TS	TS	TS	TS	
	FAVORABLE		MARGINAL		UNFAVORABLE				

96-Hour Outlook

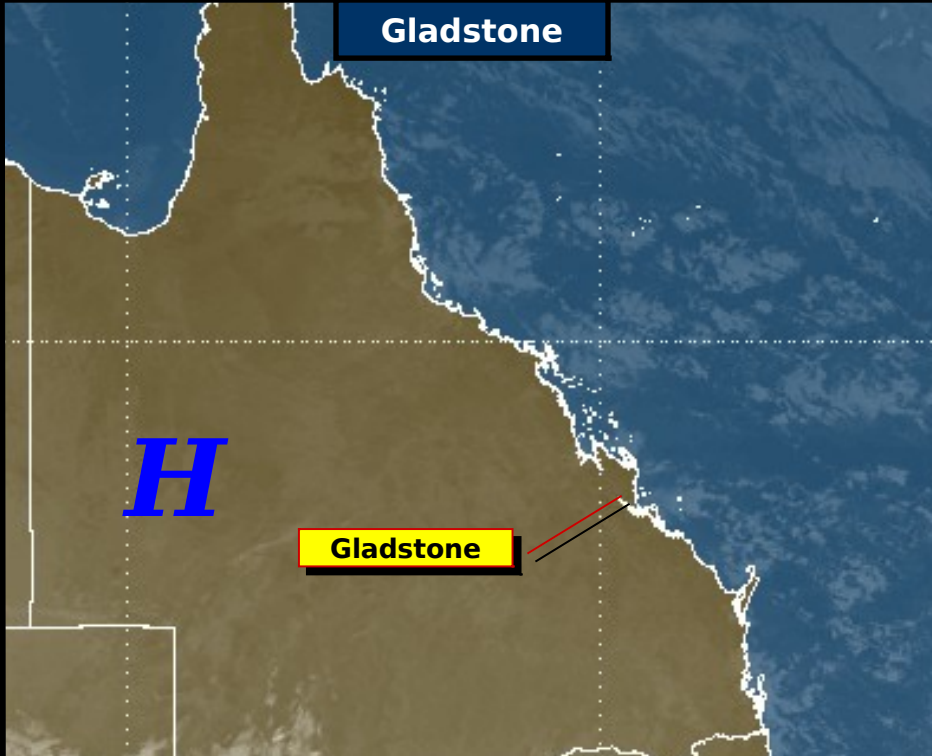
23 JUL (MON)	24 JUL (TUE)	25 JUL (WED)	26 JUL (THU)
MOSTLY CLOUDY W / TSRA	MOSTLY CLOUDY W / PM TSRA	MOSTLY CLOUDY W / PM TSRA	MOSTLY CLOUDY W / PM TSRA
VRB 06KT	SE 05-10KT	SE 05-10KT	VRB 05KT
MAX 84F / 29C MIN 80F / 27C	MAX 84F / 29C MIN 80F / 27C	MAX 84F / 29C MIN 80F / 27C	MAX 84F / 29C MIN 80F / 27C

Astronomical Data

DATE	BMT	SR	SS	HD	EEN	MR	MS	ILL%
23-J UL	0439	0528	1815	1247	1904	1225	—	61
24-J UL	0439	0528	1815	1247	1904	1316	0007	70
25-J UL	0439	0529	1814	1245	1904	1409	0050	78
26-J UL	0439	0529	1814	1245	1904	1503	0138	86

Tidal Data

	HIGH:1135	3.10	LOW:0535	1.40	HIGH:2335	4.04	LOW:1659	1.97
23-J UL	HIGH:N/A	N/A	LOW:0654	1.39	HIGH:1323	2.96	LOW:1811	2.32
24-J UL	HIGH:0047	3.95	LOW:0823	1.16	HIGH:1511	3.17	LOW:1959	2.46
26-J UL	HIGH:0205	4.02	LOW:0924	0.77	HIGH:1618	3.53	LOW:2119	2.34



Gladstone

Synopsis

High pressure dominates the AOR

Mission impacts

24 Hou48 Hour72 Hou96 Hour									C-CEILING
Impacts	AM	PM	AM	PM	AM	PM	AM	PM	T-TURB
Aviation	●	●	●	●	●	●	●	●	I-ICING
Ground	●	●	●	●	●	●	●	●	F-FOG
Sig. Wave Heig	●3-4	●3-4	●3-4	●3-4	●3-4	●3-4	●1-3	●1-3	W-WIND
FAVORABLE		MARGINAL		UNFAVORABLE					R-RAIN
									TS-THUNDER
									H-HUMIDITY
									TP-TEMP

96-Hour Outlook

23 JUL
(MON)



PARTLY CLOUDY

SE 15-20KT

MAX 71F / 22C
MIN 53F / 12C

24 JUL
(TUE)



PARTLY
CLOUDY W / AM
RA

SE 15-20KT

MAX 73F /
23C
MIN 55F / 13C

25 JUL
(WED)



PARTLY
CLOUDY W/ AM
RA

SE 15-20KT

MAX 73F /
21C
MIN 51F / 11C

26 JUL
(THU)



PARTLY CLOUDY
W/ AM RA

SE 10-15KT

MAX 71F / 22C
MIN 53F / 12C

Astronomical Data

DATE	BMT	SR	SS	HD	EEN T	MR	MS	ILL%
23-J UL	0325	0420	1742	1322	1836	1148	2254	61
24-J UL	0326	0420	1742	1322	1836	1242	2333	70
25-J UL	0326	0420	1741	1321	1835	1338	---	78
26-J UL	0327	0421	1741	1320	1835	1435	0018	86

Tidal Data

23-J UL	HIGH:0225	8.90	LOW:0902	2.61	HIGH:1601	9.19	LOW:2202	3.91
24-J UL	HIGH:0325	8.49	LOW:0950	2.60	HIGH:1707	9.45	LOW:2320	3.84
25-J UL	HIGH:0437	8.26	LOW:1050	2.54	HIGH:1801	9.82	LOW:N/A	N/A
26-J UL	HIGH:0555	8.27	LOW:0032	3.58	HIGH:1856	10.24	LOW:1145	2.41



Weather in Major Cities Through the PACOM AOR



Tokyo



Seoul



Beijing



Bangkok



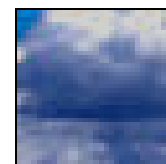
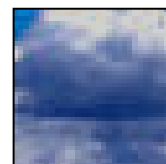
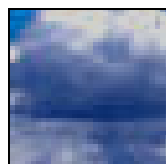
Manila



Honolulu



Iwakuni



MAX 78F /
26C

MIN 71F /
22C

MAX 80F /
27C

MIN 71F /
22C

MAX 87F /
31C

MIN 71F /
22C

MAX 96F /
36C

MIN 82F /
28C

MAX 93F /
34C

MIN 78F /
26C

MAX 76F / 24C

MIN 70F / 21C

MAX 84F /
29C

MIN 73F /
23C